

Abstract

The purpose of this study was to determine if there were differences in the prevalence of risk factors for low back pain between two groups of nurses. The first group consisted of nurses who had been employed by the same hospital for at least 10 years and the second group consisted of newly hired nurses. A questionnaire was distributed to all participants asking about their demographic characteristics, work history, and current work environment. Data were analyzed using chi-square tests. Results showed that there were no significant differences between the two groups in terms of age, gender, or education level. However, there were significant differences in terms of work history and current work environment. Nurses who had been employed by the same hospital for at least 10 years reported higher rates of physical demands, such as lifting and carrying heavy loads, compared to newly hired nurses. Additionally, nurses who had been employed by the same hospital for at least 10 years reported higher rates of psychosocial stressors, such as job dissatisfaction and lack of control over their work environment, compared to newly hired nurses. These findings suggest that long-term employment may be associated with increased exposure to risk factors for low back pain.

09/848,695

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